

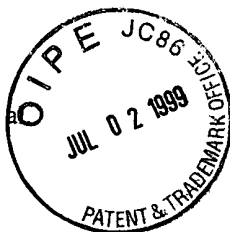
Amendment

GP1763/4

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

Attorney Docket No. 16301-019930US  
Client Ref No. 001771 USA 04/PDD/KPU1/JW



In re application of: SEBASTIEN RAOUX et al

Date: June 29, 1999

Application No.: 08/988,246

Filed: December 1, 1997

Group Art Unit: 1763

I hereby certify that this is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

For: METHOD AND APPARATUS FOR MONITORING AND ADJUSTING CHAMBER IMPEDANCE

Assistant Commissioner for Patents  
Washington, D.C. 20231

THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Signed: *James L. Crook*

Sir:

Transmitted herewith is an amendment in the above-identified application.

☒ Postcard

If any extension of time is needed, then this response should be considered a petition therefor.  
The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* 18	MINUS	** 20	= 0
INDEP.	* 4	MINUS	*** 3	= 1
[ ] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

SMALL ENTITY

RATE	ADDIT. FEE
x \$9.00 =	
x \$39.00 =	
+ \$130.00 =	
TOTAL ADDIT. FEE	

OTHER THAN  
SMALL ENTITY

RATE	ADDIT. FEE
x \$18.00 =	\$0.00
x \$78.00 =	\$78.00
+ \$280.00 =	
TOTAL	\$78.00

OR

OR

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- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, then write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

[ ] No fee is due.

Please charge Deposit Account No. 20-1430 as follows:

☒ Claims fee \$ 78.00  
☒ Any additional fees associated with this paper or during the pendency of this application.

NO extra copies of this sheet are enclosed.

TOWNSEND and TOWNSEND and CREW LLP

*Joshua D. Isenberg*  
Joshua D. Isenberg, Reg. No.: 41,088  
Attorneys for Applicant

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT  
Attorney Docket No.: AM1771-4/T19930

Assistant Commissioner for Patents  
Washington, D.C. 20231

On June 29 1999  
TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

SEBASTIEN RAOUX et al.

Application No.: 08/988,246

Filed: December 1, 1997

For: METHOD AND APPARATUS  
FOR MONITORING AND  
ADJUSTING CHAMBER  
IMPEDANCE

Examiner: Rudy Zervigon

Art Unit: 1763

AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action mailed March 29, 1999, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 1, 4 and add claims 11-18 as follows. Claims 2-3, 5-6 remain unchanged, but are reproduced below for the Examiner's convenience and reference.

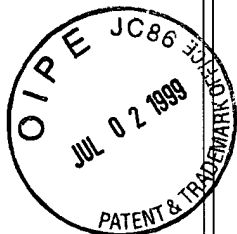
- 1 1. (AMENDED) A substrate processing system comprising:  
2 *A'* a deposition chamber comprising a reaction zone;  
3 a substrate holder that positions a substrate in the reaction zone;  
4 [said substrate holder comprising a first RF electrode;]  
5 a gas distribution system [includes a gas inlet manifold for supplying one or  
6 more process gases] that distributes a process gas to said reaction zone;

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[Signature]